

Message

From: Stein, Carol [Stein.Carol@epa.gov]
Sent: 2/19/2015 7:08:50 PM
To: jim.harrington@dec.ny.gov
Subject: Fw: info request USGS Model Review

From: Stein, Carol
Sent: Thursday, February 19, 2015 2:06 PM
To: jim.harrington@dec.ny.us
Cc: Alvey, Robert; Garbarini, Doug
Subject: Fw: info request USGS Model Review

Jim - FYI. The USGS study of the groundwater model, done in 2011, cost EPA \$40K.

From: Alvey, Robert
Sent: Thursday, February 19, 2015 2:02 PM
To: Stein, Carol
Subject: RE: info request USGS Model Review

Hi Carol, You are correct. In 2011 the USGS conducted a review of the groundwater model previously developed and used by consultants for the Northrop-Grumman, Navy as well as Hooker Ruco Polymers sites. They performed the hydrogeological services under the EPA-USGS(NY) Interagency Agreement I was task manager for. The total task budget was \$40,000. That is the amount EPA reimbursed USGS for their services.

To clarify, I am fairly certain it actually cost USGS more than \$40,000 to complete that review and report. Prior to releasing the findings to EPA and the stakeholders, an additional internal USGS request was made to require the findings be published by USGS. That entailed further review and administrative costs to USGS.

Rob

From: Stein, Carol
Sent: Thursday, February 19, 2015 1:39 PM
To: Garbarini, Doug; Alvey, Robert
Cc: Harrington, Jim (DEC)
Subject: Re: Grumman info request

Hi Doug - I want to let you know that I received your message. Rob should know the answers to both questions.

(1) Rob had retained USGS to review the model that the Navy and NG were using to determine how fast the plume was traveling. I'm not sure if this is what Jim is looking for. On a related note, the Navy did its own 'Alternatives Analysis' report of several groundwater remediation options, including full-containment. (I will check the date of this study, but I believe it was done in 2011.)

(2) Regarding the recent Navy data in EQUIS - Rob currently is checking with EPA's data group on this.

From: Garbarini, Doug
Sent: Thursday, February 19, 2015 1:21 PM
To: Stein, Carol; Alvey, Robert

Cc: Harrington, Jim (DEC)

Subject: Grumman info request

Hi Carol

This morning I forwarded you a voicemail from Jim H. He wanted to know how much we spent on the USGS study and (2) whether the recent navy data that we have is in our electronic system (equis).

Could you provide this info? I'll copy Rob as well in case he has the info.

thanks